



AF/2652

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NEC-2370-US  
Amendment dated 10/18/2004

09/853,622  
Reply to office action mailed 08/18/2004

04150012aa

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kazuhiko Hayashi

Serial No. 09/853,622

Filed May 14, 2001

For MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR  
MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR,  
MAGNETORESISTIVE DETECTION SYSTEM, AND  
MAGNETORESISTIVE RECORDING SYSTEM

RECEIVED

OCT 21 2004

Group Art Unit 2652  
Technology Center 2600

Examiner C. Renner

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.116

Do Not Enter  
CAR/1-18-05  
Sir:

In response to the Office Action mailed August 18, 2004, please amend the  
above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are indicated by the notation "currently amended" in the  
listing of claims beginning on page 3 of this paper.

**Remarks** begin on page 9 of this paper.

BOX "AF"  
RESPONSE UNDER 37 C.F.R. § 1.116  
---EXPEDITE PROCEDURE---  
EXAMINING GROUP \_\_\_\_\_